≎ EPA	SITE INSPE	ARDOUS WASTE SITE CTION REPORT TOR INFORMATION	OI STATE OF	00 337 544
CURRENT OPERATOR Amude to the control of	in e zi	OPERATOR'S PARENT COMPAN	Y - 100+C30++-	
Huvck Formex	02 0+8 NUMBER	10 NAME	ľ	1 D+B NUMBER
DO BOX 330 Austin ST	04 SIC CODE	12 STREET ADDRESS PO 304 9FD . 4rc		3 SIC CODE
Greeneville	STATE 07 ZIP CODE 7N 37743	14 GITY	15 STATE	1 6 ZIP CODE
1960 — Same			100	
II. PREVIOUS OPERATOR(S) = 57 most recent hirst	zravide anis, r. s.fferent from awners	PREVIOUS OPERATORS' PAREN		
NAME	G2 D+8 NUMBER	10 NAME		NABMUKE-CII
STREET ADDRESS DO BOM 950 - 45	04 SIC CODE	12 STREET AOORESS .P O Box RFO = etc.		13 SIC CODE
5 CITY	STATE OF ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
8 YEARS OF OPERATION 1 09 NAME OF OWNER DU				
NAME	02 0+8 NUMBER	10 NAME		110+8 NUMBER
3 STREET ADDRESS P O dos REC . NE:	04 SIC CODE	12 STREET ADDRESS PO Box PFD + 910		13 SIC CODE
5 CITY O	6 STATE O7 ZIP CODE	14 CITY	15 STATE	18 ZIP CODE
8 YEARS OF OPERATION 09 NAME OF OWNER DU	RING THIS PERIOD			
1 NAME	02 D+8 NUMBER	10 NAME		11 D+8 NUMBER
STREET ADDRESS P O Box AFD . etc.	04 SIC CODE	12 STREET ADDRESS PO 303 AFD + etc		13 SIC CODE
S CITY 0	8 STATE O7 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
8 YEARS OF OPERATION 09 NAME OF OWNER OL	IRING THIS PERIOD			
IV. SOURCES OF INFORMATION IGHE SEPECTOR	eferences, e.g., state files, sample energ	ser. records		

SEDY		POTENTIAL H	AZARDOUS WASTE SITE		IFICATION
SERA		SITE INS PART 7 - 0	PECTION REPORT WNER INFORMATION	LIN	DOO 337
CURRENT DWNER(S)	500 W		PARENT COMPANY		
TAME	1.	02 D+9 NUMBER	CB NAME		09 D+8 NUMBER
STREET ADDRESS . See SEE		04 SIC CODE	10 STREET ADDRESS # 2 Box AFC + 41:		11 SIC CODE
377	OF STA	TE OF ZIP SODE	12 CITY	13 STAT	E 14 ZIP CODE
MAME		CC D - B NUMBER	38 NAME		C9 D+B NUMBER
STREET SUCRESS arg		D4 SIC TODE	IS STREET ADDRESS F . EC. SEC. 40		3 SIC CODE
***	04 3 * 4 *	TE 37 2/57 CDE	·2 0+.	14.73 E ·	E 14 ZIP CODE
MAME		02 D-8 NUMBER	OBNAME		09 0 + B NUMBER
STREET ADDRESS - 2 Box 450 . etc		04 SIC CODE	O STREET ADDRESS PO Box 9FC . erc		11 SIC CODE
D:T:	O6 STAT	E G7 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
· · · · · · · · · · · · · · · · · · ·					
AME		02 D+B NUMBER	08 NAME		09 D+B NUMBER
TREET ADDRESS TO BE SEC. TO		04 SIC CODE	10 STREET ADDRESS 20 90, 950 - 410		: SIC CODE
	36 STATE	E CT ZIP CODE	*2 CITY	13 STAFE	14 ZIP CODE
PREVIOUS OWNER(S) L SI TOSI PCE	AL IOS.:	Language and the second	IV BEALTY OWNERS		
AME		G2 D-8 NUMBER	IV. REALTY OWNER(S) of approaches out of the NAME	nost recent (wst)	02 D+8 NUMBER
TREET ADDRESS PO Box PFD . MC		04 SIC CCDE	03 STREET ADDRESS IP O BOA RED . DIC		04 SIC CODE
. v	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
ME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
FREET ADDRESS (P 2 Box 950 + etc		04 SIC CODE	03 STREET ADDRESS IP O BOX AFD . OIC		04 SIC COD€
TV	O6 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
ME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
REET ADDRESS P O Box RFD + etc :		04 SIC CODE	03 STREET ADDRESS (P O Box. RFD = etc.)		04 SIC CODE
Y	06 STATE	O7 ZIP CODE	05 CITY	DE STATE	7 ZIP CODE
OURCES OF INFORMATION Care	pecific references.	g state files, samore anarysis.	7900/15	LL	
BM 2370.13.1 B1.					

0	CT	AC
V		~~

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - PAST RESPONSE ACTIVITIES

1. IDEN	TIFICATION
O'LSTATE	DO0 3375441

	PART 10 - PAST RESPONSE ACTIV	TIES 4 VIVI	4
AST RESPONSE ACTIVITIES			
01 A WATER SUPPLY CLOSED 04 DESCRIPTION	02 DATE	03 AGENCY	
01 T B. TEMPORARY WATER SUPPLY PROVID 04 DESCRIPTION	ED 02 DATE	O3 AGENCY	
01 T C PERMANENT WATER SUPPLY PROVIDE 04 DESCRIPTION	ED J 02 DATE	03 AGENCY	
01 I D. SPILLED MATERIAL REMOVED 04 DESCRIPTION	02 DATE	O3 AGENCY	
01 = E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION	O2 DATE	03 AGENCY	
01 T F WASTE REPACKAGED 04 DESCRIPTION	02 DA 🗷	03 AGENCY	
01 I G WASTE DISPOSED ELSEWHERE	02 DATE	03 AGENCY	
01 TH ON SITE BURIAL 04 DESCRIPTION	O2 DATE	03 AGENCY	
01 TI IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY	
01 _ J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY	
01 T.K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION	O2 DATE	03 AGENCY	
01 T. L. ENCAPSULATION 04 DESCRIPTION	02 DATE	03 AGENCY	
01 TM. EMERGENCY WASTE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY	
01 I N. CUTOFF WALLS 04 DESCRIPTION	02 DATE	03 AGENCY	
01 TO EMERGENCY DIKING/SURFACE WATER 04 DESCRIPTION	DIVERSION 02 DATE	03 AGENCY	
01 T P CUTOFF TRENCHES/SUMP 04 DESCRIPTION	02 DATE	O3 AGENCY	
01 T Q SUBSURFACE CUTOFF WALL	02 DATE	03 AGENCY	

SEPA	POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - PAST RESPONSE ACTIVITIES	1. IDENTIFICATION 01 STATE 02 SITE NUM 100 3	ABER
II PAST RESPONSE ACTIVITIES Continues			
01 TR BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY	
01 TS CAPPING COVERING 04 DESCRIPTION	02 DATE	03 AGENCY	
01 T BULK TANKAGE REPAIRED 04 DESCRIPTION	02 DATE	03 AGENCY	
01 T U GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	O2 DATE	03 AGENCY	
01 TV BOTTOM SEALED 04 DESCRIPTION	82 DATE	03 AGENCY	
01 DW. GAS CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY	
01 Z X. FIRE CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY	
01 TY LEACHATE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY	
01 Z Z. AREA EVACUATED 04 DESCRIPTION	O2 DATE	03 AGENCY	
01 _ 1 ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE	03 AGENCY	
01 T 2. POPULATION RELOCATED 04 DESCRIPTION	02 DATE	03 AGENCY	
01 = 3. OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	02 DATE	03 AGENCY	
			c .
SOURCES OF INFORMATION Can administration	nces: e g . stele files, sample analysis, reports:		

EPA FORM 2070-13 17-811



POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 11 - ENFORCEMENT INFORMATION

I. IDENT	IFICATION
CI STATE	02 SITE NUMBER
111	Das 3375441

II. ENFORCEMEN	IT INFORMATION
----------------	----------------

01 PAST REGULATORY ENFORCEMENT ACTION TYES ZING

02 DESCRIPTION OF FEDERAL STATE, LOCAL REGULATORY ENFORCEMENT ACTION

/Vone

III. SOURCES OF INFORMATION -Cire specific references, e.g., state (462, sample analysis, recons)

Site Investigation

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 9 - GENERATOR/TRANSPORTER INFORMATION II. ON-SITE GENERATOR III. ON-SITE GENERATOR III. OFF-SITE GENERATOR(S) OF STATE OF ZIP CODE OF		1) 00 3375
OS STREET ADDRESS - O BOX AFD - NIC. OG STATE OF ZIP CODE OS STA		
THUCK FORMEX 03 STREET AGRESS # 0 80, #FC # 10 04 SIC CODE 10 STATE 07 ZIP CODE 11 J THE STATE 07 ZIP CODE 12 J THE TADDRESS # 0 80, #FC # 10 13 STREET ADDRESS # 0 80, #FC # 10 14 SIC CODE 15 CITY 15 CITY 16 STATE 07 ZIP CODE 17 J THE STATE 07 ZIP CODE 18 STREET ADDRESS # 0 80, #FD # 10 19 STREET ADDRESS # 0 80, #FD # 10 19 STREET ADDRESS # 0 80, #FD # 10 10 STREET		
DOSTATE OF ZIP CODE 3 7 7 4 3 III. OFF-SITE GENERATOR(S) DO NAME DO 2 D - B NUMBER DO 3 STREET ADDRESS PO BOL AFO - NIC DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY OFF STATE OF ZIP CODE DO 5 CITY V. TRANSPORTER(S) NAME DO 5 CITY DO 6 STATE OF ZIP CODE DO 5 CITY OFF STATE OFF ZIP CODE DO		
DESTATE OF SITE GENERATOR(S) OF CANAME OF CANAME OF CANAME OF STATE OF SITE OF SIT		
DOSTATE OF ZIP CODE 3 7 7 4 3 III. OFF-SITE GENERATOR(S) DO NAME DO 2 D - B NUMBER DO 3 STREET ADDRESS PO BOL AFO - NIC DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY DO 5 STATE OF ZIP CODE DO 5 CITY OFF STATE OF ZIP CODE DO 5 CITY V. TRANSPORTER(S) NAME DO 5 CITY DO 6 STATE OF ZIP CODE DO 5 CITY OFF STATE OFF ZIP CODE DO		
III. OFF-SITE GENERATOR(S) DI NAME DI STREET ADDRESS DE BOY SEC. SEC. DA SIC CODE DA SIC COD		
DISTREET ADDRESS PO BOX RED - NC. DA SIC CODE OS STATE OF ZIP CODE		
02 D + 8 NUMBER		
DA SIC CODE OBSTATE OF ZIP CO		
OF STATE OF ZIP CODE OF STATE OF SIC. OF STATE OF ZIP CODE OF STATE OF SIC. OF STATE OF ZIP CODE OF STATE OF SIC. OF STATE OF ZIP CODE OF STATE OF		02 D+B NUMBER
D STREET ADDRESS PO BOX RED PIC OB STATE D7 ZIP CODE OS CITY OS CITY OB STATE D7 ZIP CODE OS CITY OF STATE D7 ZIP CODE OS CITY OF STATE D7 ZIP CODE OS CITY OF STATE D7 ZIP CODE OS CITY OB STATE D7 ZIP CODE OS CITY OF STATE D7 ZIP CODE OS CITY		
DS STREET ADDRESS PO BOX RED * SIC. D4 SIC CODE D3 STREET ADDRESS PO BOX RED * SIC.) O6 STATE D7 ZIP CODE D5 CITY V. TRANSPORTER(S) NAME D4 SIC CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY D6 STATE D7 ZIP CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY D6 STATE D7 ZIP CODE D5 CITY NAME O2 D+B NUMBER D1 NAME		04 SIC CODE
DS STREET ADDRESS PO BOX RED * SIC. D4 SIC CODE D3 STREET ADDRESS PO BOX RED * SIC.) O6 STATE D7 ZIP CODE D5 CITY V. TRANSPORTER(S) NAME D4 SIC CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY D6 STATE D7 ZIP CODE D5 CITY O6 STATE D7 ZIP CODE D5 CITY D6 STATE D7 ZIP CODE D5 CITY NAME O2 D+B NUMBER D1 NAME		
DI NAME	06 STAT	TE 07 ZIP CODE
DI NAME		
SCITY OB STATE O7 ZIP CODE O5 CITY V. TRANSPORTER(S) NAME O2 D+8 NUMBER O1 NAME O3 STREET ADDRESS PO BOX 260 - 610 O6 STATE O7 ZIP CODE O3 STREET ADDRESS PO BOX AFD - 610 O6 STATE O7 ZIP CODE O1 NAME O2 D+8 NUMBER O1 NAME		02 D+8 NUMBER
SCITY OB STATE O7 ZIP CODE O5 CITY V. TRANSPORTER(S) NAME O2 D+8 NUMBER O1 NAME O3 STREET ADDRESS PO BOX 260 - 610 O6 STATE O7 ZIP CODE O3 STREET ADDRESS PO BOX AFD - 610 O6 STATE O7 ZIP CODE O1 NAME O2 D+8 NUMBER O1 NAME		
SCITY OB STATE O7 ZIP CODE O5 CITY V. TRANSPORTER(S) NAME O2 D+B NUMBER O1 NAME O3 STREET ADDRESS P O BOX 260 * 810 O6 STATE O7 ZIP CODE O5 CITY NAME O2 D+B NUMBER O1 NAME O2 D+B NUMBER O1 NAME		04 SIC CODE
V. TRANSPORTER(S) NAME 02 D+8 NUMBER 01 NAME 04 SIC GODE 03 STREET ADDRESS -2 0 801 RFD = 91C CITY 06 STATE C7 ZIP CODE 05 CITY NAME 02 D+8 NUMBER 01 NAME	80	
STREET ADDRESS -> 0 BOA 340 - 410. Of STATE OF ZIP CODE	06 STAT	E 07 ZIP CODE
STREET ADDRESS -> 0 BOA 340 - 410. Of STATE OF ZIP CODE		70.000
STREET ADDRESS -> 0 Box 340 - 410 Of STATE OF ZIP CODE OF ZI		
CITY O6 STATE O7 ZIP CODE O5 CITY NAME O2 D+B NUMBER O1 NAME		02 D+B NUMBER
CITY 06 STATE 07 ZIP CODE 05 CITY NAME 02 D+B NUMBER 01 NAME		CZ D+B NUMBEH
OSTATE O7 ZIP CODE O5 CITY NAME O2 D+8 NUMBER O1 NAME		04 SIC CODE
NAME 02 D+B NUMBER 01 NAME		3.000
OZ D+B NOMBER OT NAME	IO6 STATE	E 07 ZIP CODE
OZ D+B NOMBER OT NAME		
		02 D+B NUMBER
STREET ADDRESS (P.O. Box. AFD = etc.) D4 SIC CODE 03 STREET ADDRESS (P.O. Box. AFD = etc.)		02 0+8 NUMBER
		10.00000
		04 SIC CODE
OF STATE OF ZIP CODE OS CITY	Ing STATE	07 ZIP COD€
	003.712	OF ZIP CODE
SOURCES OF INFORMATION (Cité apacific references: e.g., state fees, sample analysis, reports)		
Cité specific references, é q. state fines, sample analysis, reports		

^ ===	P	OTENTIAL HAZARDOUS WASTE SITE	1. IDENTIFICATION
≎ EPA		SITE INSPECTION REPORT ART 6 - SAMPLE AND FIELD INFORMATION	OT STATE OZ SITE NUMBER TN DON 337 5 441
II. SAMPLES TAKEN			
SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			10
WASTE			
AIR		1	
RUNOFF		/	
SPILL		/ -	
SOIL			
VEGETATION			
OTHER			
III. FIELD MEASUREMENTS TA	KEN		
01 TYPE	02 COMMENTS		
16	1		
*		 	
	 		
IV. PHOTOGRAPHS AND MAP	s	-	
01 T/PE I GROUND I AERIAL		02 IN CUSTODY OF	
03 MAPS 04 LOCATION	N OF MAPS	name or organization or individu	
V. OTHER FIELD DATA COLLE	CTEO Provine nerranne ness	Transa.	
O MEAN ILLE DATA COLLE	O TED PHOTO NEVERTE COST	(Paran)	
· ·			
VI. SOURCES OF INFORMATIO	ON (Gite specific references e	g state (Nes. samble snavysts (epoints)	
		8	

EP4 FORM 2070-13 -7-811

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

I. IDENTIFICATION TN DO0 33 75 441

C ______ (mi) D _____ (mi)

PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA VI. ENVIRONMENTAL INFORMATION OI PERMEABILITY OF UNSATURATED ZONE Great one _ A 10-1 - 10-1 cm sec ___ B 10-1 - 10 1 cm sec ___ C 10-1 - 101 cm sec ___ D GREATER THAN 101 cm sec 32 PERMEABILITY OF BEDROCK STORE B RELATIVELY IMPERMEABLE I C RELATIVELY PERMEABLE D VERY PERMEABLE A IMPERMEABLE Greater than 1. The impes 03 DEPTH TO BEDROCK 04 DEPTH OF CONTAMINATED SOIL ZONE ___(ft) _(ft) 36 NET PRECIPITATION 37 ONE 15 AR 24 HOUR RAINFALL 38 SLOPE SVE SLOPE DIRECTION OF SITE SLOPE , TERRAIN AVERAGE SLOPE (10) 39 FLOOD POTENTIAL SITE IS ON BARRIER ISLAND COASTAL HIGH HAZARD AREA RIVERINE FLOODWAY SITE IS IN ___ _ YEAR FLOODPLAIN 11 DISTANCE TO WETLANDS: 5 acre mnemum. 12 DISTANCE TO CRITICAL HABITAT of encangered species. ESTUARINE OTHER B . ENDANGERED SPECIES __ 13 LAND USE IN VICINITY DISTANCE TO PORESTS OR WILDLIFE RESERVES AGRICULTURAL LANDS COMMERCIALINDUSTRIAL PRIME AG LAND AG LAND

____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

__ (mi)

VII. SOURCES OF INFORMATION | Cité specific reférences | 9 | State fiés | sample analysis réports

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-	トレハ

POTENTIAL HAZARDOUS WASTE SITE

I. IDEN	TFICATION
O'STOTE	02 SITE NUMBER DOD 337 5441

\$EPA	S PART 5 - WATER, D	ITE INSPECTI				Dog 337 5441
II. DRINKING WATER SUPPLY						
01 TYPE OF DRINKING SUPPLY		02 STATUS			0:	3 DISTANCE TO SITE
Check as approached SURFACE	WELL	ENDANGERED	AFFECTED	MONITORED		
COMMUNITY A. =	B. <u>_</u>	, A =	вΞ	c =	A	(mi)
NON-COMMUNITY C. I	0. =	∫ o =	€. □	FΞ	В	(mi)
III. GROUNDWATER		T X				
O1 GROUNDWATER USE IN VICINITY CABER Z A DNLY SOURCE FOR DRINKING	COMMERCIAL INDUS	STRIAL IRRIGATION	7, C. COMME Limited on	RCIAL NOUSTRIAL .	RRIGATION	O NOT USED, UNUSEABLE
02 POPULATION SERVED BY GROUND WA	TEA		DISTANCE TO N	EAREST DRINKING W	ATER WELL	(mi)
04 DEPTH TO GROUNDWATER (ft)	05 DIRECTION OF GROUN	DWATER FLOW 0	6 DEPTH TO AQUI	FER 07 POTENTI OF AQUI	AL YIELD FER (gpd)	08 SOLE SOURCE AQUIFER
09 DESCRIPTION OF WELLS (Including usange	, years, and location reviews to pool	uation and buildings)	/			
10 RECHARGE AREA			T YES COM	EA IMENTS		
E NO			= NO	MEIT 5		
IV. SURFACE WATER						
O1 SURFACE WATER USE: Cheer one) A. RESERVOIR. RECREATION DRINKING WATER SOURCE	B. IRRIGATION, E	ECONOMICALLY RESOURCES	□ C. COMN	ERCIAL. INDUSTR	AL =	D. NOT CURRENTLY USED
02 AFFECTED/POTENTIALLY AFFECTED BE	DOIES OF WATER			2000		
NAME.				AFFE	CTED	DISTANCE TO SITE
					_	(mi)
						(mi)
						(mi)
V. DEMOGRAPHIC AND PROPERT	YINFORMATION					
01 TOTAL POPULATION WITHIN				02 DISTANCE TO	NEAREST POP	ULATION
ONE (1) MILE OF SITE TV	VO (2) MILES OF SITE	THREE (3)	MILES OF SITE	l .		
Α	3	c		1		(mil
NO OF PERSONS	VO OF PERSONS	40	CF PERSONS			
03 NUMBER OF BUILDINGS WITHIN TWO 12	MILES OF SITE		04 DISTANCE TO N	EAREST OFF-SITE BI		(mi)
05 POPULATION WITHIN VICINITY OF SITE	Provide nerrative description of net	uré af gagulation, within vic	nevalske eg ivra	mage densary populated	WORN WORL	

		24
1	}	Δ C
		$\overline{}$

POTENTIAL HAZARDOUS WASTE SITE

I. IDENT	TFICATION
C1 575 E	CA SITE NUMBER
IN	000337544

WEFA	PART 4 - PERM	SITE INSPEC	TION	10. 110 .5	CI STATE OF SITE NUMBER
II. PERMIT INFORMATION					
G1 TYPE OF PERMIT ISSUED	02 PERMIT NUMBER	C3 DATE ISSUE	Las Expiration o		
	 # ###################################		04 EXPIRATION DA	TE 05 COMMENT	5
A NPDES					
IB UIC					
IC AIR					
ID RCRA					
E RCRA INTERIM STATUS					
F SPCC PLAN				1	
I G STATE SOUCH				+	
TH LOCAL BOOKING					
II OTHER Specie					
I NONE				1	
. SITE DESCRIPTION					
STORAGE DISPOSAL -Check at that apply	02 AMOUNT 03 UNIT O	EMERCHOE N.			
	U3 UNIT 0	F MEASURE 04 T	REATMENT Check all that	400'Y	05 OTHER
A SURFACE IMPOUNDMENT		XA	INCENERATION		
I B PILES			UNDERGROUND IN	IECTION	A BUILDINGS ON SITE
C DRUMS, ABOVE GROUND		= c	CHEMICAL PHYSIC	AI	1
D TANK, ABOVE GROUND		= 0	BIOLOGICAL	AL .	1
E TANK, BELOW GROUND			WASTE OIL PROCES	SSING	06 AREA OF SITE
G LANDFARM			SOLVENT RECOVER		So steady site
TH OPEN DUMP			OTHER RECYCLING		
			OTHER		Acres
I : OTHER			500	•c	A.
CONTAINMENT					W.
CONTAINMENT OF WASTES CHEER OF					
ADEQUATE SECURE	_ B MODERATE	- 6			
		C INADEQUA	ITE. POOR	I D INSECUE	RE. UNSOUND DANGEROUS
PESCRIPTION OF DRUMS DIKING, LINERS BAP $Nonc$	RRIERS ETC				
ACCESSIBILITY					
DI WASTE EASILY ACCESSIBLE TYES	(NO				
OURCES OF INFORMATION (Cate Specific	references e.g. state lifes sample at	New Stranger Commercia			
OURCES OF INFORMATION (C.14 to access	references e g state tives samole av	Mevara 1900/151			
OURCES OF INFORMATION (C.) & Expected	relarances e ç state lifes samore ar	Nevsa Neponsi			
OURCES OF INFORMATION (C.10 scace)	references e ç stare mex samone ar	Nevsia records			

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

I. IDENTIFICATION

OI STATE C2 SITE NUMBER

TW 000 337 5441

	ON OF HAZARDOUS CONDITIONS AND INCIDENTS		00 337 544,
II. HAZARDOUS CONDITIONS AND INCIDENTS	nin, en		
04 NARRATIVE DESCRIPTION	D2 _ CBSERVED DATE	POTENTIAL	I ALLEGED
01 I K DAMAGE TO FAUNA D4 NARRATIVE DESCRIPTION CONSEQUENCES (SEC. 4)	02 - OBSERVED DATE	POTENTIAL	I ALLEGED
1	4		
91 T L CONTAMINATION OF FOOD CHAIN 34 NARRATIVE DESCRIPTION	02 COBSERVED DATE	POTENTIAL	ALLEGED
01 _ M. UNSTABLE CONTAINMENT OF WASTES	02 OBSERVED (DATE	POTENTIAL	_ ALLEGED
OB POPULATION POTENTIALLY AFFECTED.	04 NARRATIVE DESCRIPTION		
01 T DAMAGE TO OFFITE PROPERTY DA NARRATIVE DESCRIPTION	02 TOBSERVED DATE	POTENTIAL	: ALLEGED
31 _ O CONTAMINATION OF SEWERS, STORM DRAINS 04 NARRATIVE DESCRIPTION	S. WWTPs 02 TOBSERVED (DATE)	POTENTIAL	ALLEGED
01 _ P ILLEGAL UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	O2 OBSERVED DATE	POTENTIAL	ALLEGED
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL.	OR ALLEGED HAZARDS		
III. TOTAL POPULATION POTENTIALLY AFFECTED):		
IV. COMMENTS			
Incinerator on site, a	all waste is incinerated	. None	is
dumped on site or s	20		
V. SOURCES OF INFORMATION Cressessing references a	; state tres sample analysis indontsi		
Site investigati	on 5/3/84		

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

1. IDENTIFICATION

21 STATE 22 SITE NUMBER

TW 200 337 5441

PART 3. DESCRIPTION	ON OF HAZARROUS CONDITIONS		DOO 337549
II. HAZARDOUS CONDITIONS AND INCIDENTS	ON OF HAZARDOUS CONDITIONS AND IN	CIDENTS 44	200337313
21 A GROUNDWATER CONTAMINATION			
23 POPULATION POTENTIALLY AFFECTED	02 TOBSERVED TOATE TO THE DESCRIPTION	- POTENTIAL	ALLEGED
01 T B SURFACE WATER CONTAMINATION 03 PCPULATION POTENTIALLY AFFECTED	02 TO DESCRIPTION	POTENTIAL	ALLEGED
01 C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED	02 TOBSERVEDIDATE	- POTENTIAL	ALLEGED
01 = D FIRE-EXPLOSIVE CONDITIONS			
03 POPULATION POTENTIALLY AFFECTED	02 TOBSERVED (DATE	_) = POTENTIAL	= ALLEGED
01 E. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED	02 TOBSERVED (DATE) 04 NARRATIVE DESCRIPTION	POTENTIAL	ALLEGED
01 T F CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED	02 = OBSERVED (DATE	POTENTIAL	_ ALLEGED
D1 T G. DRINKING WATER CONTAMINATION D3 POPULATION POTENTIALLY AFFECTED	02 TOBSERVED (DATE) = POTENTIAL	I ALLEGED
01 TH. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED	02 C OBSERVED (DATE) = POTENTIAL	= ALLEGED
1 TI. POPULATION EXPOSURE/INJURY 3 POPULATION POTENTIALLY AFFECTED	02 C OBSERVED (DATE	_ POTENTIAL	= ALLEGED

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

OI STATE OF SITE NUMBER

TO D ON 3375447

				E INFORMATIO	N		13377171
	TATES, QUANTITIES, A						
4 SOLID			s of weste quantities be independent	A TOXIC 9 CORRO C RADIO	FERISTICS	UBLE HIGHLY ECTIOUS	SIVE IVE
		10/3F BRUMS		<u> </u>			
III. WASTE T			Α				
CATEGORY	SUBSTANCE	NAME	01 GROSS AMOUNT	02 UNIT OF MEASUR	03 COMMENTS		
SLU	SLUBGE	/	11		 		
OLW	OILYWASTE						
SOL	SOLVENTS						
PSD	PESTICIDES		\perp				
occ	OTHER ORGANICA	CHEMICALS		A1500-100			
IOC	INORGANIC CHEM	ICALS	,				
ACD	ACIDS						
BAS	BASES						
MES	HEAVY METALS	}					
IV. HAZARD	OUS SUBSTANCES 1500	Appendix for most frequ	ently cited CAS Numbers				
CATEGORY	02 SUBSTANCE		03 CAS NUMBER	04 STORAGE DIS	SPOSAL METHOD	05 CONCENTRATION	OB MEASURE CONCENTRATIO
				1		1	
							
							
						+	
							<u> </u>
						WA COME STORY OF THE WORLD WIND FOR THE COME	
				†		+	
			+	 			
			-	 		-	
							<u> </u>
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HUYCK FORMER.

Dept Health

Section 3012

1615 1741- 3287

08 DATE 12/ 18/3

03 SELEPHONE NUMBER

19440HM 1310 12 1411

\$EPA

POTENTIAL HAZARI PRELIMINARY ASSESSMENT

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01 STATE 02 SITE NUMBER

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01 G B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 C OBSERVED (DATE	_) □ POTENTIAL	C ALLEGED
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01 E POPULATION EXPOSURE:INJURY 03 POPULATION POTENTIALLY AFFECTED	02 C OBSERVED (DATE	_1 C POTENTIAL	□ ALLEGED

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

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. HAZARDOUS CONDITIONS AND INCIDENTS			
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COMMENTS			

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

1. IDENTIFICATION

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TN 0 00 - 337 - 5441

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Notification for Underground Storage Tanks

FORM APPROVED
OMB NO 2050-0049
APPROVAL EXPIRES 6-30-88

Page 1

FOR TANKS IN

COMPLETED FORM Terry Cothron, Director Division of Ground Water Protection Tennessee Dept. of Health & Environment 150 Ninth Avenue, North Nashville, TN 37219-5404

(615) 741-7206

STATE USE ONLY I.D. Number Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA).

The primary purpose of this notification program is to locate and evaluate under-ground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless

exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use or depending the regulated substance. used for the storage, use, or dispensing of regulated substances, and
(o) in the case of any underground storage tank in use before November 8, 1984,

but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1, gasoline, used oil, or diesel fuel, and 2, industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to noulication. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;

2. tanks used for storing heating oil for consumptive use on the premises where stored; J. wotic tanks:

EPA Form 7530-1(11-85)

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws.

5. surface impoundments, pits, ponds, or layouns, 6. storm water or waste water collection systems.

7. flow-through process tanks;

8. Injuid traps or associated gathering lines directly related to cit or gas production and

gathering operations;

, storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to under-ground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheil and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8. 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS Please type or print in ink all items except "signature" in Section V. This form must by completed for Indicate number of each location containing underground storage tanks. If more than 5 tanks are owned at this location. continuation sheets photocopy the reverse side, and staple continuation sheets to this form. attached I. OWNERSHIP OF TANKISI II LOCATION OF TANK(S) Owner Name (Corporation, Individual, Public Agency, or Other Entity) (If same as Section 1, mark box here Facility Name or Company Site Identifier, as applicable Huyck - Formex County Street Address or State Road, as applicable Austin Allense ZIP Code County reeneville TN 6 runne ZIP Code 137744 Phone Number Area Code City (nearest) TN Greenwille 639 Type of Owner (Mark all that apply [2]) Private or Mark box here if tank(s) Indicate Current State or Local Gov't Corporate number of are located on land within Federal Gov't Ownership an Indian reservation or tanks at this Former (GSA facility I.D. no. on other indian trust lands location III. CONTACT PERSON AT TANK LOCATION Ares Code Phone Number Name (If same as Section I, mark box here 615-639-1181 W. Kennoth Millor Manager-Engineer IV. TYPL OF LOTIFICATION Mark box here only if this is an amended or subsequent notification for this location. V. CERTIFICATION (Read and sign after completing Section VI.) I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. 12/15/54 F.-local Name and official title of owner or owner's authorized representative Signature

CONTINUE ON HEVERSE SIDE

-	Nama	/trom	Section	110

HUYCE SA

__ Location (from Section II) _

age No. ____

Pages

VI. DESCRIPTION OF UNDERGROUN	ND STORAGE TAN	KS (Complete for e	sach lank af this lo		
Tank identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark ell that apply 20) Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86					
2. Estimated Age (Years)	15				
3. Estimated Total Capacity (Gallons)	11.4.5				
4. Material of Construction Steel (Mark one ©) Concrete Fiberglass Reinforced Plastic Unknown					
Other, Please Specify				<u> </u>	
5. Internal Protection Cathodic Protection (Mark all that apply 20) Interior Lining (e.g., epoxy resins) None Unknown					
Other, Please Specify					
6. External Protection (Mark all that apply 20) Fiberglass Reinforced Plastic Coated None Unknown					
Other, Please Specify					<u> </u>
7. Piping Bare Steel (Mark all that apply 20) Gatvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify					
	1		1	!	
8. Substance Currently or Last Stored in Greatest Quantity by Volume b. Petroleum (Mark all that apply 20) Casoline (including alcohol blends) Used Oil Other, Please Specify C. Hazardous Substance					
Please Indicate Name of Principal CERCLA Substance			·		
Chemical Abstract Service (CAS) No. Mark box 2 if tank stores a mixture of substances d. Unknown			目		
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box 23 if tank was filled with inert material		,			
(e.g., sand, concrete)					

CHAIN LINK FENCE P UNDERSEGUED SUPPLY TO PUMP OZVENT THEINERATOR 18<u>-</u>0" 11,650 GALLON LNCINERATOR UNDERGROUND FINISHING ROOM TANK FUEL OIL STORAGE OZ FILL TANK INSTALLED 1974 O DENOTES LOCATION OF SOIL SAMPLE SKETCH OF UNDERGROUND FUEL OIL STORAGE TANK

> VAUGHN & MELTON 12-5-89 J.R.F.



Westinghouse Environmental and Geotechnical Services, Inc.

P.O. Box 1118 ICAS 2153 Highway 75 Blountwild HIMSON FICITY (615) ENTH BONMENTAL Fax (615) FIELD OFFICE

November 27, 1991

Huyck Formex P.O. Box 1030 Greeneville, Tennessee 37744-1030

Attention:

Mr. Ken Miller

Subject:

Report of Soil Stockpile Sampling

Huyck Formex

Greeneville, Tennessee Facility I.D. #1-300384 (W) Job No. TCWF215

Gentlemen:

Westinghouse Environmental and Geotechnical Services, Inc. (Westinghouse) has completed sampling of a soil stockpile located at the subject facility. This letter will document our activities conducted during soil sampling of the soil stockpile conducted on November 14, 1991.

Mr. Ken Miller (Huyck-Formex) identified a stockpile area of soils to be sampled. The stockpile of soil was 15' wide, 35' long and about 1' in depth. Six discrete soil samples were initially collected. See attached drawing TCWF215-SP-1 for approximate locations of soil samples. These six samples were placed in individual zip-lock bags and allowed to equilibrate. After about 15 minutes, the headspace of each sample bag was tested utilizing a portable Flame Ionization Detector (F.I.D.). None of the samples indicated volatile organic compounds present within the head space. Two (2) random soil samples were then collected from the approximate locations shown on Drawing No. TCWF215-SP-1, placed in laboratory-prepared jars and preserved at 4°C during shipping to the analytical laboratory.

Analytical testing was conducted by American Analytical Laboratories in Cleveland, Tennessee. The samples were analyzed for Total Petroleum Hydrocarbons using the California Method (Heavy). Attached to this report are the test results.

American Analytical Laboratories, Inc.



1350 - 37th Street, N.E. • P.O. Box 3898 • Cleveland, TN 37320-3898 • (615) 470-7766 (Fax (615) 470-9217

LABORATORY REPORT

Attn: Ken Davis Westinghouse Environmental P.O. BOX 1118 TCAS 2153 HWY 75 Blountville TN 37617

Lab Reference # 6123

11/25/1991 Report Date: Sample Received: 11/15/1991

Sample Matrix: SOIL Authorized Release of Data:

Maurice Smith, Ph.D.

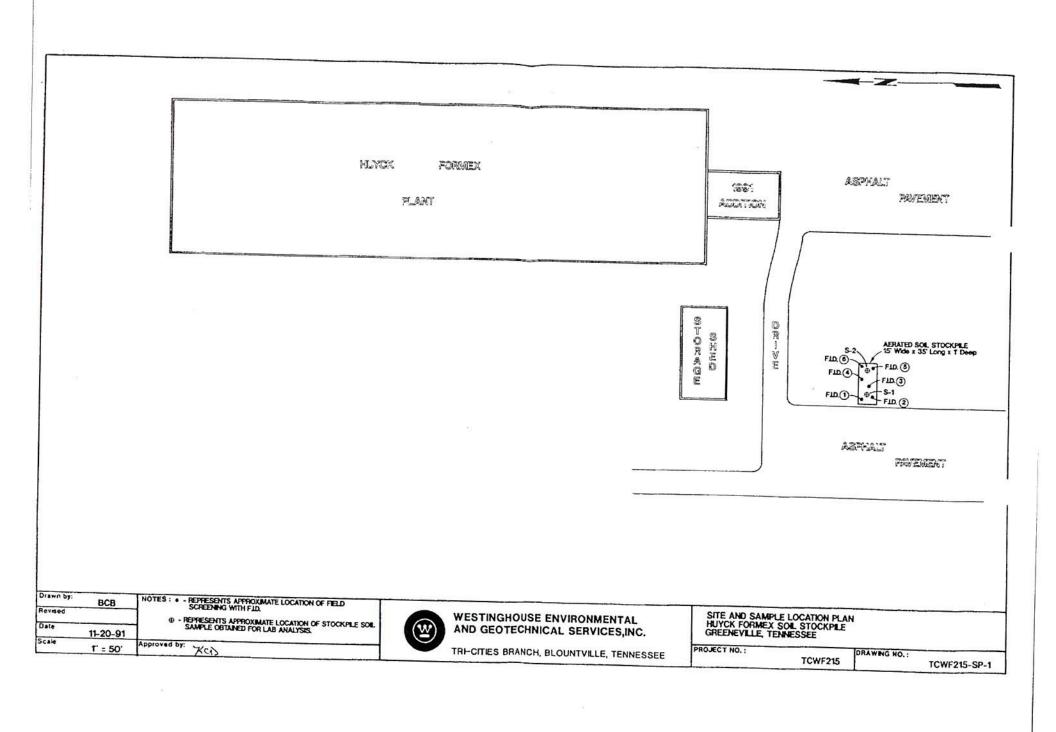
Senior Chemist

PROJECT #TWF215/ HUYCK FORMEY

PROJECT TWF2157 HU	Analysis	Results	
Sample ID		<5.0	mg/kg
S-1 STOCKPILE	TPH (CA. Method Heavy)		
	TPH (CA. Method Heavy)	<5.0	mg/kg
S-2 STOCKPILE	11 L		

Quality Assurance Manager: U

a member of Summit Environmental Group, Inc.



Huyck Formex November 27, 1991 Page Two

Westinghouse Environmental and Geotechnical Services, Inc. is pleased to provide these services. If you have any questions, please call.

James J. Belgeri, P.E.

TN #12430

Senior Geotechnical Engineer

Very truly yours,

WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES, INC.

Ken C. Davis, P.E.

Senior Geotechnical Engineer

TN #20037

KCD/dae/3

cc: Mr. Jim Attaway (Westinghouse)

W



Tennessee Department of Health and Environment Bureau of Environment 1733 Sunset Drive Johnson City, Tennessee 37601-3621

March 26, 1990

Mr. W. K. Miller
Manager of Central Engineering
Huyck-Formex, Division of BTR Paper Group
P. O. Box 1030
Greeneville, Tennessee 37744

RE: UST Removal at Huyck-Formex, Austin Avenue Greeneville, Tennessee Facility I.D. Number 1-300384

Dear Mr. Miller:

The Tennessee Division of Underground Storage Tanks has received the report of the tank removal from the above referenced facility. Upon review it appears that the total petroleum hydrocarbon (TPH) levels in sample numbers 3 and 4 taken on January 17, 1990, were above this Division's action level of 100 parts per million (ppm) TPH. The Tennessee Petroleum Underground Storage Tank Act T.C.A. section 68-53-101 et. seq. requires that this contamination be cleaned up to levels below this Division's action limits. Upon further review it appears that the secondary sampling performed on January 25, 1990, was not in the immediate area of the original soil samples that revealed contamination.

This office would like to offer Huyck-Formex the opportunity to over excavate the areas of concern and submit an amended tank removal report. This report must contain soil sample results from the material remaining in the excavation area of samples 3 and 4 taken on January 17, 1990, and a description of how the contaminated soil was disposed or treated. A copy of Clean-Up Policy No. UST 001-1 has been enclosed for your review.

Huyck-Formex must provide this office with a letter acknowledging their intent to remediate the petroleum contamination on or before April 2, 1990.

Huyck-Formex April 25, 1990 Page Two

toward the ends of the excavation. The excavation during secondary sampling (1/25/90) was extended from the ends of the tank to the sampling points 1 and 2 (1/25/90). At that point field scanning of soils by the OVA indicated no contamination above the action level of 100 parts per million TPH and in fact readings were zero. Consequently, two (2) samples were obtained designated 1 and 2 (1/25/90) and analyzed in the lab to verify our field readings.

Westinghouse is pleased to provide these comments and hope this clarifies the sampling procedures. If you have any questions please call.

Very truly yours,

WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES, INC.

Ken C. Davis, P.E. Engineering Manager

P. Alan Williams, P.E.

Branch Manager

cc: Mr. Ken Miller - TDHE

Mr. Mike Hayes - Design Build Contracting

KCD/PAW/ss/81

Westinghouse Environmental and Geotechnical Services, Inc. P.O. Box 1118 TCAS 2153 Highway 75 Blountville, Tennessee 37617 (615) 323-2101 Fax (615) 323-5272

April 25, 1990

Huyck-Formex, Division of BTR Paper Group Manager of Central Engineering P. O. Box 1030 Greeneville, Tennessee 37744

Attention: Mr. Ken Miller

Subject: UST Removal

Huyck Formex

Greeneville, Tennessee (<u>W</u>) Job No. 1403-90-009-A

Gentlemen:

Westinghouse has received a copy of the letter from the Tennessee Department of Health and Environment dated March 26, 1990 regarding the UST removal at the subject site. Upon review of the letter Westinghouse is pleased to provide comments which may provide additional insight into the sampling program.

As mentioned in our February 9, 1990 and January 24, 1990 reports contaminated soils exceeding 100 ppm as detected by the OVA (Organic Vapor Analyzer) were stockpiled separately on plastic sheeting. We recommended the soils be properly disposed of or aerated until acceptable levels were achieved.

Regarding the secondary sampling performed on January 25, 1990, <u>all</u> soils were removed down to the concrete pad which extended from the concrete block foundation wall of the existing structure and extended horizontally toward original sampling points 1 and 2 (obtained on 1/17/90 and reported in our letter dated January 24, 1990). Consequently <u>no</u> soil was left above the concrete pad, or between the tank and foundation wall, at original sample location 3 and 4 (1/17/90). Since our field monitoring and corresponding analytical sampling (samples 1 and 2 obtained on 1/17/90) confirmed acceptable soils along the excavation line adjacent the existing maintenance building, and the fact that all soils were removed to the existing concrete pad beneath the tank, the only remaining path for potential contamination was judged to be

Mr. W. K. Miller November 1, 1991 Page 2

Huyck - Formex must comply with <u>all</u> applicable federal, state, and local requirements during tank closure activities and while treating and disposing of contaminated soil and groundwater. The aeration (treatment) of contaminated soil <u>on-site</u> is allowed <u>only</u> if:

- The aeration is conducted at the site from which the soil was excavated;
- Local laws do not prohibit the aeration and are complied with;
- The soil is placed on thick plastic and is covered with plastic at night and during periods of rain; and
- The aeration poses no hazard to the public and the environment.

If you have any questions, do not hesitate to contact me at (615)928-6487.

Sincerely,

Stanley R. Boyd

Geologist

Division of Underground Storage Tanks

SRB/14031304

UST-2

Enclosure

CC: Mr. Ken C. Davis, Westinghouse Environmental and Geotechnical Services, Inc. (with enclosure) Closure File 1-300384



STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION 900 NORTH STATE OF FRANKLIN ROAD

JOHNSON CITY, TENNESSEE 37604

November 1, 1991

Mr. W. K. Miller
Manager of Central Engineering
Huyck - Formex
Division of BTR Paper Group
P. O. Box 1030
Greeneville, Tennessee 37744

RE: Contaminated Soil
Huyck - Formex
Facility ID #1-300384

Dear Mr. Miller:

The Division of Underground Storage Tanks has been informed that contaminated soil was excavated during the closure of the one (1) 30,000 gallon underground storage tank located at Huyck - Formex in Greeneville, Tennessee. Prior to considering the one (1) tank closed, the Division must have documentation that the contaminated soil has been disposed of properly. Consequently, prior to November 18,1991, Huyck - Formex must submit either:

- Documentation (Special Waste Approval Letters, Landfill Tickets, etc.) of the proper disposal of the soil; or
- Analytical results documenting that the contaminated soil has been aerated to below the regulations most stringent clean-up levels; or
- 3. The <u>date</u> by which the documentation of the proper disposal of successful aeration of the soil will be submitted to the Division.

Enclosed is a copy of TGD-005 Sampling Requirements for Aerated and Stockpiled Soil Containing Petroleum Contamination. All stockpiled soil must be sampled as outlined by TGD-005.

Please be advised that the Division of Solid Waste Management regulates the on and off site disposal of the soil and the off-site treatment of the soil and must be contacted concerning these activities at (615)928-6487.

American Analytical Laboratories, Inc.



1350 - 37th Street, N.E. • P.O. Box 3898 • Gleveland, TN 37320-3898 • (615) 476-7766, Pax (615) 476-9217

LABORATORY REPORT

Attn: Ken Davia Westinghouse Environmental P.O. Box 1118 TCAS 2153 HWY 75 Blountville TN 37617

Lab Reference # 6123

Report Date: 11/25/1991 Sample Received: 11/15/1991

Sample Matrix: SOII

Authorized Release of Data:

Maurice Smith, Ph.D.

Senior Chemist

PROJECT #TWF215/ HUYCK FORMEY

Sample ID	Analysis	Results	0000000000
S-1 STOCKPILE	TPH (CA. Method Heavy)	<5.0 mg/kg	
S-2 STOCKPILE	TPH (CA. Method Heavy)	<5.0 mg/kg	

Quality Assurance Manager:

William M. Seymour

a member of Summit Environmental Group, Inc.



RECEIVED

Westinghouse Environmental and Geotechnical Services, Inc. NOV 1 2 1991

JOHNSON CITY ENVIRONMENTAL FIELD OFFICE P.O. Box 1118 TCAS 2153 Highway 75 Blountville, Tennessee 37617 (615) 323-2101 Fax (615) 323-5272

November 8, 1991

Tennessee Department of Environment and Conservation Division of Underground Storage Tanks 900 North State of Franklin Road Johnson City, Tennessee 37604-3621

Subject:

Contaminated Soil

Huyck-Formex

Facility ID #1-300384

Dear Mr. Boyd:

Westinghouse Environmental and Geotechnical Services, Inc. proposes to sample the aerated soil generated during tank removal at the subject site on November 15, 1991. Allowing 7-10 days for analytical results and evaluation, recommendations for closure will be submitted by November 27, 1991. The sampling will be conducted in accordance with Technical Guidance Document 005.

Westinghouse Environmental and Geotechnical Services, Inc. will keep the Division appraised of any schedule changes and results. Should you have any questions, please contact the writer.

Very truly yours,

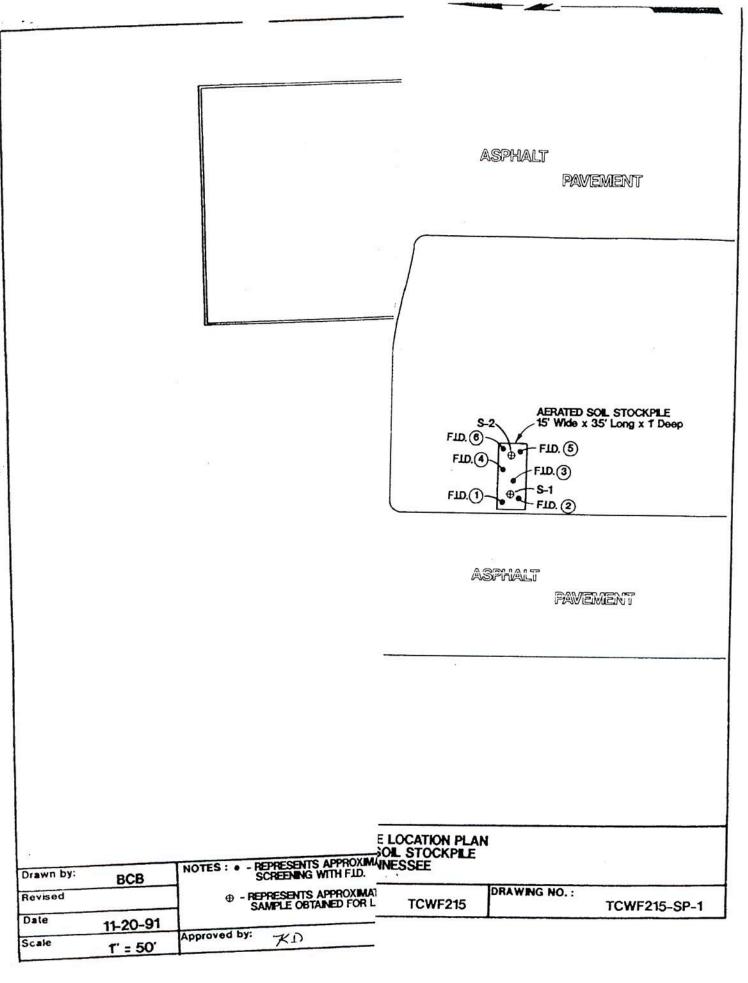
WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES, INC.

James J. Belgeri, P.E.

Senior Geotechnical Engineer

JJB/dae/2

cc: Mr. W.K. Miller, Huyck-Formex



Huyck Formex November 27, 1991 Page Two

Westinghouse Environmental and Geotechnical Services, Inc. is pleased to provide these services. If you have any questions, please call.

James J. Belgeri, P.E.

TN #12430

Senior Geotechnical Engineer

Very truly yours,

WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES, INC.

Ken C. Davis, P.E.

Senior Geotechnical Engineer

TN #20037

KCD/dae/3

cc: Mr. Jim Attaway (Westinghouse)

(W)



Kangian & Melion

Engineers - Architects 219 West Depot Street Greeneville, Tennessee 37743 Phone (615) 639-0271 Fax No. (615) 639-0200

LETTER OF T	RANSMITTAL
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) 639-0271 5) 639-0900		74.545.555.65	05/89		890560
TO T	N Dept. of		The transfer of the second		ATTENTION			4
U	nderground	Storage	Tank Pro	ogram	N			
7	06 Church S	treet			Huyo	ck-Formex		
N	ashville, T	N 3721	9					
WE ARE	SENDING YOU	J (X)×Att	ached	Under separate				the following item
	Shop drawings] Prints		Plans	☐ Sample	Speci	fications
	Copy of letter		Change ord	ler 🗀 .				
COPIES	DATE	NO.				DESCRIPTI	ON	
1	12/05/89		Applica	tion for Pe			of Undergrou	and Storage Tank
1	12/05/89		Sketch	of Undergro	ound Fuel	Oil Sto	rage Tank	
	ARE TRANSMIT	TED as ch	necked below	•				
83	For approval			Approved as s	ubmitted		Resubmit	copies for approva
	For your use			Approved as n	oted			copies for distribution
	As requested			Returned for o	orrections		Return	corrected print
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OPY TO			If en	dosures are not as n	SIGN		L. Jacobs,	P.E.
					TO 100 TO			

	APPLICATION FOR PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK SYSTEMS
	Submit the following application for approval 30 days in advance of closure of your Underground Storage Tank System.
1.	Facility I.D. Number: N/A /- 300384 County: Greene
	Name of Facility: Huyck-Formex, A Division of BTR Paper Group Address: Austin Avenue, Greeneville, Tennessee 37744
	Phone: (615) 639-1181
3.	Name of Owner/Operator: Huyck-USA Address P.O. Box 1030, Greeneville, TN 37744 W. Kenneth Miller, Manager-Engineering
	Phone: (615)_639-1181
4.	Attach a site sketch showing the location of the tanks, lines and sampling points.
5.	Type of Closure: Removal X Closure in place
6.	If tank is to be closed in place, describe the cleaning method and type of fill to be used.
7.	Soil and/or ground water samples must be collected to determine if leakage or spillage has occurred. A minimum of four (4) soil samples must be collected. If the tanks have been removed, the samples should be taken in the bottom of the 4 corners of the pit. If the tanks are closed in place, four (4) soil borings should be advanced to the bottom of the pit and samples collected from that level. Analytical analysis for the following parameters should be done based on the type of product stored. Mark the type of analysis that will be performed. FOR TANKS STORING GASOLINE: Benzene, Toluene, Xylene (BTX): FOR TANKS STORING ALL OTHER HYDROCARBONS: Total Petroleum Hydrocarbons: X CHEMICALS TANKS: Analysis of substance stored:
A.	Name of the laboratory where samples will be sent. (This lab must be certified by
•	the Tennessee Division of Water Supply or similar agency in another state.) See attached list. Tri-State Analytical Laboratory
	949 Fast Sullivan Street, Kingsport, TN 37662
θ.	Name of Company/Person performing the closure and date scheduled: Vaughn & Melton Consulting Engineers 219 West Depot Street, Greeneville, TN 37743 John L. Jacobs, P.E. (PLEASE SIGN) I. (DATE) 12-05-89 agree to report the
	results of the analytical samples collected in regard to this closure within 30 days of receipt from the laboratory.



TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

Bureau of Environment T.E.R.R.A. BUILDING 150 NINTH AVENUE NORTH NASHVILLE, TENNESSEE 37219-5404

12/15/84
MR. Kenneth Miller
HUYCK-FORMEX
Division of BTR PAPER
P.O. BOY 1030
Grounowille, TN 37744

RE: Closure

Dear Sir:

Your application for closure at 10s /- 300384 has been approved. A copy of this approved application should be at the site during closure. Please be sure to call the appropriate field office three days prior to closure as a representative from the UST Program may want to inspect the closure. The phone number and contact person is included for your convenience.

Ken Miller . 1615, 928-6487

Sincerely,

Underground Storage Tank Program

Division of Superfund

The incinerator is fired by natural gas and operated at approximately 1400°F, which results in a clean, complete combustion of the waste. According to Mr. Miller, there are no metals in the waste and subsequently, no ash or residue from the incinerator. The incinerator stack emissions are currently permitted by the Division of Air Pollution Control (Permit #0174921, issued March 16, 1982).

In light of the above, and pending written certification of this information, along with analysis results of the waste (the Division will be present during samplings), the company's waste treatment solution is not a hazardous waste, and therefore Huyck Formex is not subject to regulation under the Tennessee Bazardous Waste Management Act for its incineration of the waste.

Inspection Findings:

No violations were found; Huyck Formex does not generate or treat a hazardous waste as reflected on their current Part A permit application and should request withdrawal of interim status.

Signed: Kuy & Osego

Date: July 1, 195=

SEPA PAR	POTENTIAL HAZARI SITE INSPECT RT 1 - SITE LOCATION AND	ION REPORT	J1 STA	TIFICATION O 2 SITE NUMBER O 0 - 3 3 7 - 5 /
II. SITE NAME AND LOCATION		MSF2CTION INFORM	ATION	
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Oreen ville	10 TYPE OF OWNERSHIP	TN 37743	Greene	059 01
III. INSPECTION INFORMATION	A PRIVATE	B FEDERAL	C STATE D COUN	TY I E MUNICIPAL
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14 AGENC PERFORMING INSPECTION CONTRACTOR	Name or tem	C MUNCIPAL O ML	INIO:PAL CONTRACTOR	Name of ten
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Barry Brawley	10 TITLE Geale	X+-I	11 ORGANIZATION DSWM	12 TELEPHONE NO (C/S) 74/-628
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17 ADCESS GAINED BY 18 TIME OF INSPECTION	19 WEATHER CONDITION			
*PERMISSION 9:30 AN	- Treamen condition	65°		
IV. INFORMATION AVAILABLE FROM				
Ronnic Bowers OF PERSON RESPONSIBLE FOR SITE INSPECTION FORM	02 OF Agency Organization. 05 W M 05 AGENCY Top	1		613 7416287
Rannie Bowers	30/2 06	0	15-741 6287	5/7/84 VCV - 24 1548

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE CORRESPONDENCE

DATE:

May 8, 1984

TO:

THE FILES

FROM:

Ronnie Bowers

rs (🖄

SUBJECT:

§3012 Program - Site Investigations

Huyck Formex TND0003375441

ТО	DATE
300	
	-

HUYCK FORMEX

On May 3, 1984, Ronnie Bowers and Barry Brawley, employees of Tennessee Division of Solid Waste Management, visited this site. We met with Mr. Ben Stonecypher, Maintenance Supervisor.

Mr. Stonecypher stated that since 1970 all waste has been incinerated on site and that none of the waste has ever been disposed of on site. He also stated that any waste solvents generated before 1970 were of a very small quanity and were disposed of by burning in a open drum.

The Johnson City Field office files verified that his site has never experienced any problems with hazardous waste disposal.

Based on these facts we recommend NO FURTHER ACTION by §3012 Program.

RB/tad

FROM	DATE
TO	
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U.S. ENVIRONMEN . PROTECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

RUN DATE: 02/03/87 RUN TIME: 13:53:24

M. 2 - SITE MAINTENANCE FORM

* ACTION: __ EPA ID : TND003375441 SOURCE: H SITE NAME: HUYCK FORMEX CONG DIST: 01 STREET : AUSTIN STREET ZIP: 37743 * ____ CITY : GREENVILLE CNTY CODE : 059 * _____ CHTY NAME: GREENE LONGITUDE : 082/50/00.0 * __/__/__._ LATITUDE : 36/10/00.0 LL-ACCURACY: LL-SOURCE: R HYDRO UNIT: 06010108 * __ SMSA : INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N NPL DELISTING DATE: NPL IND: N NPL LISTING DATE: SITE/SPILL IDS: RPM PHONE: RPM NAME: SITE APPROACH: SITE CLASSIFICATION: REG FLD2: 7 REG FLD1: DIOXIN TIER: NO FURTHER ACTION (_) * PENDING (_) NO FURTHER ACTION () RESP TERM: PENDING () VOLUNTARY RESPONSE () ENF DISP: NO VIABLE RESP PARTY () COST RECOVERY () ENFORCED RESPONSE () SITE DESCRIPTION:

U.S. ENVIRONMEN PROTECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

RUN DATE: 02/03/87 RUN TIME: 13:53:24

M.2 - PROGRAM MAINTENANCE FORM

				*	ACTION:	_	
SITE:	HUYCK FORMEX						
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U.S. ENVIRONMEN PROTECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

: 653 RUN DA:E: 02/03/87 RUN TIME: 13:53:24

M. 2 - EVENT MAINTENANCE FORM

			* ACTION: _		
SITE: HUYCK PROGRAM: SITE E	FORMEX VALUATION				
	375441 PROGRAM CODE: H01	EVENT TYPE: DS1			
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COMP :	COMP :	COMP : 02/01/01			
HQ COMMENT:					
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RG COMMENT:					
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OFFICE OF EMERGENCY AND REMEDIAL RESPONSE CERCLIS V 1.2

RUN DAIE: 02/03/87 RUN TIME: 13:53:24

M. 2 - EVENT MAINTENANCE FORM

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ORIGINAL START: STAR COMP: COMMENT: RG COMMENT:		ACTUAL START: COMP : 11/01/83	·//
COOP AGR # AMENDMENT	T# STATUS	STATE %	

U.S. ENVIRONMEN PROTECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

RUN DAIE: 02/03/87 RUN TIME: 13:53:24

M. 2 - EVENT MAINTENANCE FORM

SITE: HUYCK FORMEX PROGRAM: SITE EVALUATION EPA ID: TND003375441 PROGRAM CODE: H01 EVENT TYPE: SI1 FMS CODE: EVENT QUALIFIER : EVENT LEAD: S "			* ACTION: _		
FMS CODE: EVENT QUALIFIER : EVENT LEAD: S "	SITE: HUYCK FORMEX PROGRAM: SITE EVALUATION				
EVENT NAME: SITE INSPECTION STATUS:	EPA ID: TND003375441 PROGRAM CODE: H01	EVENT TYPE: SI1			
DESCRIPTION: A A A A A A A A A A A A A	FMS CODE: EVENT QUALIFIER :	EVENT LEAD: S	• _		- •
*	EVENT NAME: SITE INSPECTION	STATUS:	•		-
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OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

RUN DATE: 02/03/87 656 RUN TIME: 13:53:24

M.2 - COMMENT MAINTENANCE FORM

SITE: HUYCK FORMEX

EPA ID: TND003375441

COM

NO COMMENT

001 PART A- ON FILE

ACTION



P.O. BOX 1030 • GREENEVILLE, TENNESSEE 37744 TELEPHONE: 615/639-1181 • TELEX: 4977143

March 9, 1990

Tennessee Department of Health and Environment Bureau of Environment Division Underground Storage Tanks 1733 Sunset Drive Johnson City, Tennessee 37601

Attention: Ken Miller

Dear Sirs:

This letter is a follow-up to our telephone conversation of March 7, 1990.

We have removed the existing underground storage tank identified by your I.D. #1-300384.

Westinghouse Environmental and Geotechnical Services, Inc. were on hand during the tank closure to monitor and measure soil contamination. Their reports, dated January 24, 1990, and February 9, 1990, are enclosed for your information.

The contaminated soil is currently stockpiled on plastic sheeting on the back portion of our property. We would like to use this material as backfill for the construction of an access ramp into our back parking lot.

During our telephone conversation you requested copies of Westinghouse test reports for review. You agreed that after your review of the reports you would advise what our next steps should be regarding this stockpile of contaminated soil.

We appreciate your prompt response to this matter.

Regards,

W. K. Miller

Manager of Central Engineering HUYCK FORMEX, DIVISION OF BTR PAPER GROUP

/fr

Enclosures

cc: J. D. Miller, Huyck Formex

A. L. Chaloux, Huyck Formex



Westinghouse Environmental and Geotechnical Services, Inc. P.O. Box 1118 TCAS 2153 Highway 75 Blountville, Tennessee 37617 (615) 323-2101 Fax (615) 323-5272

February 9, 1990

Design Build Contracting Corp. P. O. Box 274 Greeneville, TN 37744

Attention: Mr. Mike Hayes

Subject: Report of Monitoring Underground Storage Tank Removal

Huyck Formex

Greeneville, Tennessee (W) Job No. 1403-90-009-A

Gentlemen:

1. 1

Westinghouse Environmental and Geotechnical Services, Inc. was onsite January 23 through 25, 1990 as requested to monitor additional excavation of contaminated soils in the area of the recently removed 30,000 gallon underground fuel oil storage tank at the subject site. This report will document our monitoring activities.

previously documented in our report dated January 24, 1990 soils contaminated with total petroleum hydrocarbons were present in backfill soils after removal of the 30,000 gallon fuel oil storage tank. The purpose of the additional monitoring conducted between January 23 and 25, 1990 was to document removal of contaminated soils that surrounded the original tank. During the excavation process, the excavation area and excavated soils were monitored for total hydrocarbon compounds utilizing an organic vapor analyzer (OVA). A general scanning was performed of the excavation area and of soils as they were removed from the excavation. Periodic soil samples were placed in a sealed glass jar and allowed to equilibrate for approximately 15 minutes. Upon stabilization the head space samples were tested using the organic vapor Contaminated soils as detected by the OVA were removed until total petroleum hydrocarbons were no longer detected. The excavation was extended to the concrete pad which was about 14 feet below original grade. Upon completion of the excavation two (2) soil samples were collected to verify that soils remaining at the ends of the excavation were relatively free of contamination by total petroleum hydrocarbon. The samples were obtained at about 1.0 foot above the bottom of the concrete pad level. The samples were placed in a cooler, chilled and transported to Tri-State Laboratory for analysis.

Design Build Contracting Corp. February 9, 1990 Page Two

FIELD EXCAVATION RESULTS

During the excavation process, soils contaminated with total hydrocarbon compounds exceeding 100 ppm as detected by the OVA device were stockpiled on plastic sheeting. These soils should be aerated until acceptable levels are achieved or properly disposed by other means.

LABORATORY RESULTS

As previously indicated two (2) samples were collected at the tank location for laboratory analysis. Samples were analyzed for total hydrocarbon compounds. Attached is a compiling of the test results. As indicated by the summary, test results were less than 1 ppm.

Westinghouse is pleased to provide these services. If you have any questions, please call.

Very truly yours,

WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES, INC.

Ken C. Downs Ken C. Davis, P.E.

Construction Services Manager

TN-20037

P. Alan Williams, P.E.

Branch Manager

TN-15960

KCD/PAW/ss/71



Tri-State Analytica Laboratory



P O. BOX 1186 949 E. SULLIVAN ST. KINGSPORT, TENNESSEE 37662 (615) 245-7961

February 8, 1990

Westinghouse Environmental and Geotechnical Services, Inc. P.O. Box 1118 Tri-Cities Airport Station Blountville, TN 37617 Attn: Jeff Darrnell

ANALYSIS REPORT

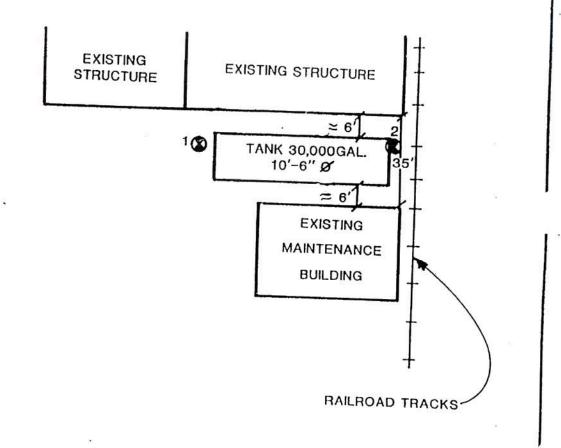
Sample Date: 1/25/90

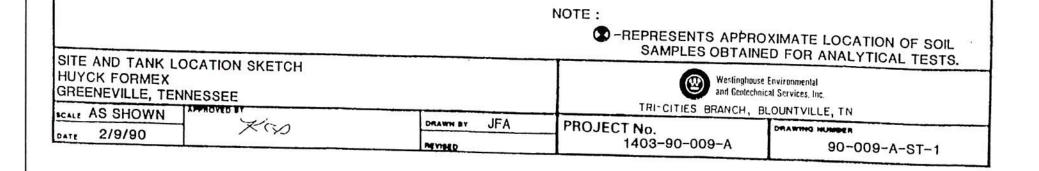
Sample I.D: Huyck

1 - 2:00 2 - 2:15

Analysis Date: 2/7/90 Analyst: J. Johnson Methods: Standard

Total Petroleum Hydrocarbons < 1 mg/kg < 1 mg/kg





ce. J.D. MILLER

1/29/90

Westinghouse Environmental and Geotechnical Services, Inc.

P.O. Box 1118 TCAS 2153 Highway 75 Blountville, Tennessee 37617 (615) 323-2101 Fax (615) 323-5272

January 24, 1990

Design Build Contracting Corp. P. O. Box 274 Greeneville, TN 37744

Attention: Mr. Mike Hayes

Subject: Report of Monitoring Underground Storage Tank Removal

Huyck Formex

Greeneville, Tennessee (<u>W</u>) Job No. 1403-90-009-A

Gentlemen:

Westinghouse Environmental and Geotechnical Services, Inc. was onsite January 16 and 17, 1990 as requested to monitor excavation and removal of a 30,000 gallon underground fuel oil storage tank at the subject site. This report will document our monitoring activities.

Procedures: One (1) underground fuel oil storage tank was excavated by Brockwell Construction Company. The tank was removed utilizing two cranes provided by C and C Millright. Our representative did not monitor purging or final disposal of the excavated tank. Attached is drawing 90-009-A-ST-1 depicting the approximate location of the underground tank. During the excavation process, the excavation area and excavated soils were monitored for total hydrocarbon compounds utilizing an organic vapor analyzer (OVA). A general scanning was performed of the excavation area and of soils as they were removed from the excavation. Periodic soil samples were placed in a sealed glass jar and allowed to equilibrate for approximately 15 minutes. Upon stabilization the head space samples were tested using the organic vapor analyzer. Upon removal of the tank, four soil samples were obtained. Due to the presence of a concrete pad immediately underneath the tank, samples were collected from the sides of the excavation immediately adjacent to the tank. The samples were obtained at about 1.0 foot above the bottom of the tank. The samples were placed in a cooler, chilled and transported to Tri-State Laboratory for analysis.

Design Build Contracting Corp. January 24, 1990 Page Two

FIELD EXCAVATION RESULTS

During the excavation process, soils contaminated with total hydrocarbon compounds exceeding 100 ppm as detected by the OVA device were stockpiled on plastic sheeting. About 5 tandem dump truck loads were stockpiled separately to allow the contaminated soils to aerate until acceptable levels were achieved.

During the excavation process, water was observed seeping into the excavation through the concrete foundation wall of the existing structure. The seepage was about 4 feet above the bottom of tank elevation. We recommended the water be pumped into barrels and analyzed for total hydrocarbon compounds. This activity was not accomplished while our representative was onsite. Upon removal of the tank slight seepage of oil from the tank bottom was detected. The oil was contained on the concrete pad located in the bottom of the excavation. We recommended the oil be collected, containerized and properly disposed. This activity was not accomplished while our representative was onsite.

LABORATORY RESULTS

As previously indicated four (4) samples were collected at the tank location for laboratory analysis. Samples were analyzed for total hydrocarbon compounds. Attached is a compiling of the test results. The results should be reviewed by the State of Tennessee Department of Health.

Westinghouse is pleased to provide these services. If you have any questions, please call.

Very truly yours,

WESTINGHOUSE ENVIRONMENTAL AND GEOTECHNICAL SERVICES, INC.

Ken C. Davis Ken C. Davis, P.E.

Construction Services Manager

TN-20037

P. Alan Williams, P.E.

Branch Manager

TN-15960

KCD/PAW/ss/71



Tri-State Analytical Laboratory

P O. BOX 1186 949 E. SULLIVAN ST. KINGSPORT, TENNESSEE 37662 (615) 245-7961 January 19, 1990

Westinghouse Environmental and Geotechnical Services, Inc. P.O. Box 1118 Tri-Cities Airport Station Blountville, TN 37617 Attn: Alan Williams

ANALYSIS REPORT

Sample Date: 1/17/90 Received: 1/18/90 Sample I.D: Soil

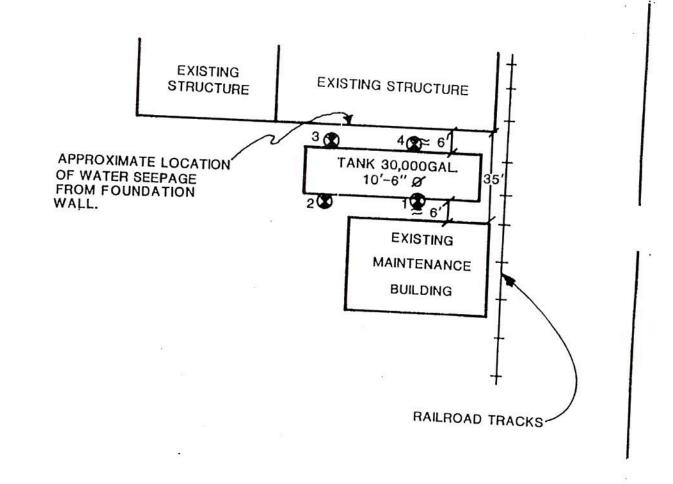
Analysis Date: 1/18/90 Analyst: J. Johnson Methods: Standard

I.D. Project #1403-89-009-A UST Removal Huyck Project

Greeneville, TN

Total Petroleum Hydrocarbons

#1	-	Grab	6:00	< 1	mg/kg
			6:05		mg/kg
		Grab			mg/kg
#4	-	Grab	6:15		mg/kg



NOTE:

SITE AND TANK LOCATION SKETCH		REPRESENTS APPI SAMPLES OBTAI	ROXIMATE LOCATION OF SOIL NED FOR ANALYTICAL TESTS.
GREENEVILLE, TENNESSEE		Westingho	ouse Environmental chnical Services, Inc.
DATE 1/18/90 KCD	MEYTHED	PROJECT No. 1403-90-009-A	90-009-A-ST-1

APPLICATION FOR PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK SYSTEMS

	Submit the following application for approval 30 days in advance of closure of your Underground Storage Tank System.
	Facility I.D. Number: N/A j-3003 84 County; Greene
1.	Facility 1.D. Number.
	Name of Facility: Huyck-Formex, A Division of BTR Paper Group
	Name of Facility: Huyck-Formex, A Division of Bik Taper Address: Austin Avenue, Greeneville, Tennessee 37744
	Phone: (615) 639-1181
2	Name of Owner/Operator: Huyck-USA Name of Owner/Operator: Huyck-USA Operator: Roy 1030, Greeneville, TN 37744
٥.	Name of Owner/Operator: Huyck-USA Address P.O. Box 1030, Greeneville, TN 37744
	W. Kenneth Miller, Manager-Engineering
8	Phone: (615) 639-1181
	Attach a site sketch showing the location of the tanks, lines and sampling points.
	Type of Closure: Removal X Closure in place
5	Type of Closure: Removal
6	. If tank is to be closed in place, describe the cleaning method and type of fill to be used.
	to be used.
	Soil and/or ground water samples must be collected to determine if leakage or spillage has occurred. A minimum of four (4) soil samples must be collected. If the tanks have been removed, the samples should be taken in the bottom of the 4 corners of the pit. If the tanks are closed in place, four (4) soil borings should be advanced to the bottom of the pit and samples collected from that level. Analytical analysis for the following parameters should be done based on the type of product stored. Mark the type of analysis that will be performed. FOR TANKS STORING GASOLINE: Benzene, Toluene, Xylene (BTX): FOR TANKS STORING ALL OTHER HYDROCARBONS: Total Petroleum Hydrocarbons: CHEMICALS TANKS: Analysis of substance stored:
	8. Name of the laboratory where samples will be sent. (This lab must be certified by the Tennessee Division of Water Supply or similar agency in another state.) See attached list.
	mai Chata Analytical Laboratory
	949 East Sullivan Street, Kingsport, TN 37662
	9. Name of Company/Person performing the closure and date scheduled:
	Vaughn & Melton Consulting Engineers Vaughn & Melton Consulting Engineers 219 West Depot Street, Greeneville, TN 37743 John L. Jacobs, P.E.
	219 West Depot Street, Greeneville,
	(DIFACE CIGN)
	(PLEASE SIGN)
	(PLEASE SIGN)
	(PLEASE SIGN)

2. ...

UNDERGROUND PUMP TO INCINERATOR OZ VENT 18-0" 11,650 GALLON UNDERGROUND TANK FINISHING RUOM FUEL OIL STORAGE OL FILL CAP TANK INSTALLED 1974

O DENOTES LOCATION OF SOIL SAMPLE

SKETCH OF UNDERGROUND

FUEL OIL STORAGE TANK

CHAIN LINK FENCE

VAUGHN & MELTON 12-5-89 J.R.F.

for Underground Storage STATE USE ONLY Tarry Colliron, Director Division of Ground Water Protection Tennessee Dept. of Health & Environment I.D. Number 11 Date Received FORM 150 Ninth Avenue, North (615) 741-7206 Nashvillo, TN 37219-5404 **GENERAL INFORMATION** 4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intraviate pipeline facility regulated under State laws; 5. surface impoundments, pits, ponds, or lagoons; 6. storm water or waste water collection systems; 7. flow-through process tanks; 8. liquid transparance and activation liber directly related to oll or eas production and Interior to to destant flotification is required by Federal law for all underground tanks that have been sed to store regulated substances since January 1, 1974, that are in the ground as of 1sy 8, 1986, or that are brought into use after May 8, 1986. The information requested required by Section 9001 of the Resource Conservation and Recovery Act, (RCRA), 8. liquid traps or associated gathering lines directly related to oil or gas production and The primary purpose of this notification program is to locate and evaluate under-round lanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available ecouls, or, in the absence of such records, your knowledge, belief, or recollection, gruncing operations; 9. storage tanks situated in an underground area (such as a basement, cellar, but not tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the What Substances Are Covered? The notification requirements apply to underground storage lanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response. Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA, it also those substances regulated as hazardous waste under Subtitle C of RCRA. Who Must Notify! Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify lesignated. State or local agencies of the existence of their lanks. Owner means (a) in the case of an underground storage tank in use on November 8, 1984, or applied that the tast of the start that date any person when the case of an underground storage tank in use on November 8, 1984, or applied that the tast of the start that date any person when the start that date any person that the start nought into use after that date, any person who owns an underground storage tank stonger into use siter that date, any person who owns an underground storage tank ised for the storage, use, or dispensing of regulated substances, and (b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per Where To Notify! Completed notification forms should be sent to the address square Inch absolute). the discontinuation of its use. What Tanks Are Included! Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "r guilated substances," and (2) whose volume (including connected underground plping) is 10% or given at the top of this page. When To Notlly! 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by taken out of operation after January 1, 1974, but still in the ground, must notify by Alay 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use. more beneath the ground, Some examples are underground lanks storing: I. gasoline, used oil, or diesel fuel, and 2, industrial solvents, pesticides, herbleides or funigants. Whe' Tanks Are Excluded! Tanks removed from the ground are not subject to n. Other tanks excluded from notification are: residential tanks of 1,100 gallons or less capacity used for storing motor fuel Penalties: Any owner who knowingly falls to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted. to nancommercial purposes. 2. tanks used for storing heating oil for consumptive use on the premises where stored; A. septic tanks; INSTRUCTIONS NO SWILLIAM STATE OF THE STATE Indicate number of Please type or print in ink all items except "signature" in Section V. This form must by completed for continuation sheets each location containing underground storage tanks. If more than 5 tanks are owned at this location, attached photocopy the reverse side, and staple continuation sheets to this form. IL LOCATION OF TANK(9) I. UWNEHSHIP OF TANK(S) (Il same as Section 1, mark box here) Owner Name (Corporation, Individual, Public Agency, or Other Entity) Facility Name or Company Site Identifier, as applicable Huyck Formex Street Address Street Address or State Road, as applicable Luke St. County County Greene ZIP Code State 37.743 Greeneville TN ZIP Code State Clly (nearest) Phone Number Area Code 639-1181 615 Mark box here II lank(s) Type of Owner (Mark all that apply (3)) are located on land within Indicate Private or an Indian reservation or number of Corporate Sinle or Local Gov't Current on other Indian trust lands lanks of this Ownorship Fedoral Gov't location uncertain (GSA Incillty I.D. no. Former ... III. CONTACT PERSON AT TANK LOCATION Mary and Artist Research Phono Number-Area Code Job Tille 639-1181 If same as Section I, mark box here) 615 Plant Engineer K. Miller UNIVALIBIES OF NOTIFICATION Mark box here only if this is an amended or subsequent notification for this location. . V. CENTIFICATION (Head and sign after completing Section VI.) the later personally examined and am familiar with the information submitted in this and all attached

tor itame from Section I)	Location (from Se	cllon II)		Page No	_o/Pages	
VI. DESCRIPTION OF UNDERGROU	IND STORAGE TA	NKS (Camplota for	each lank at this l	calion.)		13.
nk l lication No. (e.g., ABC-123), or bitrarily Assigned Sequential Number (e.g., 1,2,3)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.	
Status of Tank (Mark all that apply M) Tamporarily Out of Use Permanently Out of Use Brought Into Use after 5/8/86						
stimated Age (Years) stimated Total Capacity (Gallons)						Ĭ,
Malerial of Construction Steel Mark one 図) Concrete Fiberglass Reinforced Plastic Unknown						
Other, Please Specify						
nternal Protection Mark all that apply (a) Interior Lining (e.g., epoxy resins) None Unknown			::			*
Other, Please Specify						
xternal Protection						38
Other, Please Specify				<u></u>		
ping Bare Steel fark all that apply 図) Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown	-					
Other, Please Specify						
Abstance Currently or Last Stored Greatest Quantity by Volume fark all that apply (a) Gasoline (Including alcohol blends) Used Oil Other, Please Specily						
c. Hazardous Substance						
ense Indicate Name of Principal CERCLA Substance on			·		38 100-100-100-100-100-100-100-100-100-100	
Chemical Abstract Service (CAS) No. Mark box (3 if tank stores a mixture of substances d. Unknown					3元	
Idulonal Information (for lanks permanently ken out of service)	1 I.	8			,	
a. Estimated date last used (mo/yr) Estimated quantity of substance remaining (gal.) c. Mark box [3] If tank was filled with inert material	12 / 88					
(n.g., sand, concrete)						